



STATE OF HAWAII

WIRELESS ENHANCED 911 BOARD

December 8, 2006
1:00 p.m.

Department of Accounting and General Services
Comptroller's Conference Room 410
Kalanimoku Building
1151 Punchbowl Street
Honolulu, Hawaii 96813

AGENDA

- I. Call to order
- II. Review of Minutes for November 9, 2006 Board Meeting.
- III. Committee Updates by Chairs.
 - a. Finance Committee
 - b. Technical Committee
 - c. Policies and Objectives Committee
 - d. Administration Committee
 - e. Public Relations Committee
- IV. PSAP Status Updates
 - a. Kauai
 - b. Oahu
 - c. Molokai
 - d. Maui
 - e. Hawaii
- V. Executive Director's Monthly Report
- VI. Discussion Items.
 - a. Technical Committee Proposals
 - b. Akimeka Evaluation for proposed Option Year execution
 - c. Call Taker and Oahu PSAP follow-on contract
- VII. Announcements
- VIII. Next meeting date and location
- IX. Adjournment

State of Hawaii
Wireless Enhanced 911 Board

SUBJECT: Minutes of December 8, 2006 Meeting

Members in Attendance: Roy Irei, Gordon Bruce, Russ Saito, Catherine Awakuni, Joel Matsunaga, Pete Jaeger, Milton Matsuoka, and Paul Ferreira (attachment 1). Paul Ferreira was assigned the proxy for Dexter Takashima (attachment 2). Milton Matsuoka was assigned the proxy for Richie Nakashima (attachment 3). Pete Jaeger was assigned the proxy for Jeff Yamane (attachment 4).

Staff in Attendance: Bill Doolittle (Technical Consultant), Tony Ramirez (PM for PSAPs), and Kerry Yoneshige (ASO for DAGS).

Guests in Attendance: Clement Chan (PM for Oahu PSAPs), and Captain Victor Ramos (Maui PD). Captain Ramos is Milton Matsuoka's replacement.

1. The chair called the meeting to order at 1:00 p.m.
2. The minutes of the November 9, 2006 meeting were approved with one correction. The addition of IGAs for all the counties are being developed, to include Kauai County to paragraph 3.a.iii.
3. Committee Updates by Chairs
 - a. Finance Committee Report.
 - i. The Statement of Cash Flows shows the account balances for both the General Fund and the Grant Fund (attachment 5). End of month, November 2006 General Fund balance is \$14,360,815.98.
 - ii. End of month, November 2006 Grant Fund balance is \$916,469.19.
 - iii. Mr. Matsunaga and Mr. Jaeger have an upcoming meeting with the ED to analyze the budget, in order to make recommendations to the Board on the future of the surcharge rate.
 - iv. Mr. Matsunaga mentioned that he has been working with the ED and Ms. Ohara to develop a draft Inter-Governmental Agreement (IGA) that will be shared with each of the counties. **ACTION ITEM: ED will forward draft IGAs to each county Finance Director for approval of content before finalizing for signatures.**
 - v. Mr. Irei asked about the status of the audit, and Mr. Matsunaga stated that Mr. Courtney Tagupa is drafting the Statement of Work (SOW) for the audit contract. Mr. Matsunaga sent a note to Mr. Tagupa today stating that he wanted to include some refinements in the SOW.
 - b. Technical Committee Report (attachment 6).
 - i. Mr. Jaeger received an invoice from Intrado for assisting Oahu PSAPs with wireless e911 implementation for \$11,750 (attachment 7). The invoice was

dated November 29, 2006. Mr. Ramirez stated that the invoice should go to the ED since he was drafting an exemption request for the Intrado contract.

- ii. Mr. Jaeger stated that there is a problem with the Intrado contract and their request to provide training for the PSAPs. Mr. Irei stated that the Intrado contract had expired at the end of July, and that he and Mr. Kahue had met with Mr. Aaron Fujioka of the State Procurement Office. Mr. Fujioka stated that the Intrado contract could not be extended. Mr. Saito recommended that anytime Board members meet with state agencies like SPO, the Deputy Attorney General should be present. Since Intrado submitted an invoice after their contract had expired, we have a procurement violation. **ACTION ITEM: ED will add this item to the agenda for the next Board meeting. The issues surrounding this action item will be sent to board members before the next board meeting.**
- iii. Technical Committee met to discuss expansion issues on wireless e911. The three issues discussed are found in the Technical Committee Update (attachment 6, page 2). The first issue revolved around the ideas to explore expansion of e911 coverage. The second was to recommend a process for Wireless Carriers to add additional cell sites and their interaction with the PSAPs. The third issue involved the Intrado contract, and the committee recommended to continue the contract with Intrado to deploy one wireless carrier on Oahu and the train-the-trainer program. There were nine ideas related to wireless e911 expansion that were considered. Mr. Saito asked that the committee consider and determine the expected costs for these ideas. Mr. Bruce also asked that the committee consider the maintenance costs as well. All the issues presented below are action items for the Technical Committee.
 - 1. *In-building coverage enhancements.* Mr. Doolittle cautioned that any transmitters within buildings should be licensed. It would make sense to let a wireless carrier install the transmitter since they are already licensed to operate transmitting devices.
 - 2. *Expand wireless coverage in rural areas.* Mr. Irei stated that since Maui PD has responsibility for coverage in rural areas on Maui, the Maui PD may be able to get the permit to install antennas or towers much quicker than a wireless carrier.
 - 3. *Purchase hard drives for shared mapping and data applications.* Mr. Saito asked if the hard drives are needed for increased memory capacity for the mapping system or for the applications, and why not tie into a server. Mr. Ramirez stated these hard drives are meant for system redundancy. If the server goes off-line, the individual dispatch stations will still be able to function independently.
 - 4. *Project Locate for network based carriers.* T-Mobile and Cingular will benefit from this idea.
 - 5. *Increase manpower hours via county request.* Mr. Saito asked if this was a request for additional manpower for the counties. If it is, they should look at contracting this manpower.
 - 6. *Post deployment audits.*
 - 7. *Customer education for the counties.* Mr. Jaeger asked if this is something that should be spearheaded by the Public Relations Committee. Mr.

Matsunaga recommended that the lead should not be Ms. Nantkes, but one of the PSAPs or wireless carriers.

8. *Refine the leasing process for wireless carriers to build sites.*

9. *Improve mapping.*

- c. Policy and Objectives Committee Report - Ms. Awakuni stated that the proposed change to legislative language related to HRS 36-27 and 36-30, was pulled because after discussion with Mr. Saito, it was felt that the Board does utilize administrative services of the State. If the procedures of the Board change where we no longer utilize the administrative services of the State, we will ask for an exemption at that time.
- d. Administration Committee Report. The Board evaluated the Akimeka Contract and voted to exercise the option year.
- e. Public Relations Committee Report. Nothing to Report. Mr. Bruce stated that the Star-Bulletin called and asked questions on the status of wireless enhanced 911. Mr. Saito presented the article for Small Business News that he authored.

4. PSAP Status Updates.

- a. Kauai
 - i. Expect the Request for Service (RFS) Letters to the wireless carriers to go out sometime between December 15th and 22nd.
 - ii. They are within days of a final contract with Positron for their GIS mapping system.
- b. Oahu
 - i. Mr. Chan stated that Mobi has successfully completed their end-to-end pre-test using the GeoComm mapping system at Pearl Harbor. Mobi will conduct their dry test on Monday, December 11th. If everything goes well, they will go live at the same time. Mr. Irei asked if Mr. Ramirez could be present when Mobi conducted its test.
 - ii. T-Mobile will probably go next after Mobi.
 - iii. The Honolulu Police Department renovation is still scheduled for completion on December 15th.
 - iv. The Federal PSAPs asked how they can get their training money. Mr. Irei stated that they can submit their request to the ED. The ED will forward their requests to the Technical and Finance Committees for approval, and then to the Board for approval.
- c. Molokai
 - i. Captain Victor Ramos will replace Captain Milton Matsuoka. The request letter was sent from the Mayor to the Governor for approval.
 - ii. Molokai submitted their call routing sheets to Nextel and Verizon. Mr. Takashita estimates approximately a 4-day testing period once all the trunks are in place.
- d. Maui – Nothing to Report.
- e. Hawaii

- i. Hawaii County's kickoff meeting was held on November 30th at the main police station. All the wireless carriers and the LEC attended the meeting. Nextel's call routing sheets should be completed next week.
 - ii. The implementation schedule shows testing with all the wireless carriers on Hawaii by the end of April 2007.
- 5. Executive Director's Report – (attachment 8) – Reports filed last month, and upcoming reports were highlighted.
 - a. The Akimeka contract exemption request was forwarded to select Board members on November 20th. The draft was amended by Ms. Ohara, and final version is available for signature for the Board Chair after the meeting.
 - b. The Intrado contract extension was denied by SPO on November 28th. The ED and Mr. Yoneshige spoke with Ms. Ruth Yamaguchi of SPO. A follow-on meeting was held with Mr. Irei, the ED, and Mr. Aaron Fujioka of SPO on November 29th. Mr. Fujioka stated that once a contract expires it cannot be extended. We are attempting to submit an exemption (SPO Form 7) for the Intrado contract. We are awaiting final comments from Ms. Ohara. The emergency procurement request was not submitted based on the recommendation of Mr. Fujioka. **ACTION ITEM: ED will add exemption request to agenda for next Board meeting.**
 - c. The draft IGAs were sent to Board members for comment. Ms. Ohara submitted comments, and the revised draft was sent out for another review to Board members on November 29th.
 - d. The press release was sent to Mr. Saito and Mr. Yoneshige for review on November 24th. Mr. Saito provided comments on December 1st, mainly commenting about an expansion on the article from the Maui News about how the wireless enhanced 911 service saved lives on Maui. After final approval, it will be sent to Mr. Russell Pang in the Governor's office for approval before release.
 - e. The Maui PSAP Certification will entail a position accuracy testing. We contacted RCC on November 20th and asked for a quote for statewide position accuracy testing by county. This is an end-to-end accuracy test, where they will verify the information from the wireless carrier, through the LEC, to the PSAP showing the location of the wireless caller.
 - f. The ED sent Expenditure Plan requests to Verizon, MobiPCS, Sprint, and Nextel on November 20th for cost reimbursement projections.
 - g. Mr. Tagupa is soliciting bids for the audit of the Wireless Enhanced 911 Fund, and the Grant Fund. Cost is projected at \$7800. Audit will be scheduled for January 2007.
 - h. Recommend the next Board meeting be rescheduled to the third Friday, January 19th.
- 6. Discussion Items
 - a. Technical Committee proposals were discussed in the Technical Committee update earlier.

- b. Akimeka Contract evaluation was positive and the Board approved the extension of the Akimeka contract into the first option year.

7. Action Items.

a. Technical Committee:

- i. The nine issues presented to the Board are all action items for the Technical Committee.

b. Executive Director:

- i. Forward draft IGAs to the County Finance Directors for approval.
- ii. Add Intrado contract exemption request as an issue for the next Board meeting.

8. Announcements

- a. A motion was made by Mr. Ferreira to move next month's Board meeting from the second Friday (January 12th) to the third Friday (January 19th) of the month. Mr. Jaeger seconded the motion, and it was carried unanimously.
- b. Earlier in the meeting Captain Milton Matsuoka introduced Captain Victor Ramos as his replacement on the Board for the Molokai PSAP.
- c. Mr. Ferreira wished everyone a Happy Holiday Season.

9. The next meeting is scheduled for Friday, January 19, 2007 at the same location (DAGS Comptroller Conference Room), and time of 10:00 a.m.

10. The meeting was adjourned at 3:15 p.m.

**Wireless Enhanced 911
Board Meeting
December 8, 2006 – 1:00 p.m.
Department of Accounting and General Services
Comptroller's Conference Room 410
1151 Punchbowl Street, Honolulu, HI 96813**

Name	Agency	Phone
1. Clement Chan	DIT	[REDACTED]
2. Roy Inge	T-Mobile	[REDACTED]
3. Gordon Bruce	DIT	[REDACTED]
4. Bill Odolittle	911 FAS/BNT	[REDACTED]
5. Victor Ramos	MPP	[REDACTED]
6. Milton Matsuoka	MPP	[REDACTED]
7. Rui Ferreira	HPD	[REDACTED]
8. Russ K. Saito	State - DAGS	[REDACTED]
9. Joel Matsunaga	HawaiianTel.com	[REDACTED]
10. Catherine Awakuni	Division of Consumer Advocacy	[REDACTED]
11. Ken Gushik	DAGS	[REDACTED]
12. Tony Ramirez	AKI MEKA	[REDACTED]
13.		
14.		
15.		
16.		
17. <u>Not Present</u>	<u>Proxy</u>	
18. Dexter Takashima	Paul Ferreira	
19. Richie Nakashima	Milton Matsuoka	
20. Jeff Yamane	Pete Jaeger	

Philip Kahue

From: Dexter Takashima [redacted]
Sent: Thursday, November 30, 2006 1:21 PM
To: Philip Kahue
Cc: Paul K. Ferreira
Subject: FW: Request Kauai Proxy 12/08/06

Phil, with all due respect, I will not attend the December 8th Board meeting. Paul has graciously accepted my proxy request.

From: Paul K. Ferreira [mailto: [redacted]]
Sent: Thursday, November 30, 2006 1:09 PM
To: Dexter Takashima
Subject: RE: Request Kauai Proxy 12/08/06

Aloha Dex,

No problem, I will be there.

Have a Happy Holiday Season.

Paul

-----Original Message-----

From: Dexter Takashima [mailto: [redacted]]
Sent: Thursday, November 30, 2006 12:47 PM
To: Paul Ferreira
Subject: Request Kauai Proxy 12/08/06

Paul, I have a critical 800 MHz Rebanding meeting with the FCC Transitional Administrator and Sprint Nextel on December 8th. Would you be able to be my proxy at the WE 911 Board meeting?

Dexter Takashima, Telecommunications Administrator

Kauai Police Department

3990 Kaana Street, Suite 200

Lihue, Hawaii 96766-1268

[redacted]
 808-241-1041

[redacted]

[redacted]

12/18/2006

Attach 2

Philip Kahue

From: Richie M. Nakashima [Redacted]
Sent: Monday, December 04, 2006 9:32 AM
To: Irei, Roy; Philip Kahue
Cc: Milton M. Matsuoka
Subject: E-911 Meeting 12-08-06

I would like to be excused from the meeting this Friday, 12-08-06. Captain Matsuoka has agreed to be my proxy vote on any issues that may arise. Thanks. Richie

Attach 3

Philip Kahue

From: Yamane, Jeff [mailto:Jeff.Yamane@ongulac.com]
Sent: Thursday, December 07, 2006 9:40 AM
To: Jaeger, Pete
Cc: Philip Kahue
Subject: Proxy

I will not be able to attend the meeting on December 8, 2006 and assign my proxy to Pete Jaeger.

Jeff Yamane

Attach 4

HAWAII WIRELESS ENHANCED 911 BOARD
STATEMENT OF CASH FLOWS
For month ending 30 Nov 06

ITEM	Balance	Change	Balance
Cash Inflow:			
Surcharge Collection	\$ 14,239,287.06		\$ 14,239,287.06
Interest Income	\$ 474,833.08	\$ 50,021.40	\$ 524,854.48
Subtotal Cash Inflow	\$ 14,714,120.14	\$ 50,021.40	\$ 14,764,141.54
Cash Outflow:			
PSAP Reimbursement	\$ (123,355.55)		\$ (123,355.55)
Board Member Travel Expense	\$ (11,132.41)	\$ (338.80)	\$ (11,471.21)
E911 Phase 1 Cost Recovery FY 2005		\$ (15,926.28)	\$ (15,926.28)
Consultant-Akimeka	\$ (197,371.49)	\$ (45,813.18)	\$ (243,184.67)
Audit Expense	\$ (7,825.00)		\$ (7,825.00)
Board Strategic Planning Expenses	\$ (1,562.85)		\$ (1,562.85)
Subtotal Cash Outflow	\$ (341,247.30)	\$ (62,078.26)	\$ (403,325.56)
Totals	\$ 14,372,872.84	\$ (12,056.86)	\$ 14,360,815.98

Grant Fund ITEM	Beginning Balance	Net Change	Ending Balance
Cash Inflow:			
Nextel Contribution	\$ 1,250,000.00		\$ 1,250,000.00
Cash Outflow:			
Consulting Expense (Intrado)	\$ (131,500.00)		\$ (131,500.00)
Maui Reception Expense	\$ (2,073.64)		\$ (2,073.64)
Maui PSAP Deployment	\$ (199,957.17)		\$ (199,957.17)
Subtotal Cash Outflow	\$ (333,530.81)	\$ -	\$ (333,530.81)
Totals	\$ 916,469.19	\$ -	\$ 916,469.19

Attach 5

HAWAII WIRELESS ENHANCED 911 BOARD
STATEMENT OF CASH FLOWS
For month ending 30 Nov 06

Narrative (General Fund):

1. The bank deposit in the amount of \$391,855.24 for November was delayed and deposited on December 1, 2006. The deposit will be reflected in the December report.
2. There was only one reconciliation item amounting to \$338.80 which was a travel reimbursement that had insufficient time to be deposited.

Narrative (Grant Fund):

No Activity for the month.

Hawaii Enhanced 911 Board Meeting
Technical Committee Report
Pete Jaeger Chairman

Dec 8, 2006

- PSAP training– Intrado proposal update.
- Wireless Deployment update
 - Honolulu – request letters sent July 25
 - Mobi deployment on Dec. 11, 2006.
- Technical committee to explore ideas and recommend ways to expand 911 coverage for all carriers.

Respectably submitted by Pete Jaeger

Attach 6

Dec. 5, 2006

Hawaii Wireless Enhanced Tech Committee

Minutes from our meeting

Call in number: 888-674-8701

Conference ID: 837-4222

Passcode: 837-4222

<input type="checkbox"/> Pete Jaeger
<input type="checkbox"/> Roy Irei
<input type="checkbox"/> Jeff Yamane
<input type="checkbox"/> Dexter Takashima
<input type="checkbox"/> Capt. Milton Matsuoka
<input type="checkbox"/> Tony Rameriz-Advisor
<input type="checkbox"/> Jane Nantkes- Advisor
<input type="checkbox"/> Bill DoLittle -Advisor
<input type="checkbox"/>

8:30am– 10:00 am HST

☐

Topics: see below

➤ **Notes: Hawaii E911 Technical Committee for review**

*****Action Items:**

Technical committee to explore ideas and recommend ways to expand 911 coverage for all carriers Ideas to be presented are: 1. In building enhancements in State and County buildings state wide, 2. Expand wireless coverage in rural areas designated by Public Safety and State Civil; 3. Purchase Hard drives for shared mapping and data applications; 4. Project locate for network based carriers; 5 increasing manpower hours via county request submittals; 6. post deployment audits which include hiring a consultant to confirm the E911 system is working properly in each county; 7. Customer education for the Counties that have deployed e911 with all carriers; 8. Refine the leasing process for wireless carriers to build sites 9. Improve mapping.

*****Agenda Items**

1. Expand the details on the ideas presented at the last Board meeting. Discussed and owners assigned to each of the 9 ideas. Will report on a monthly basis on progress on each idea.
2. Recommend a procedure for Counties to work with Wireless Carriers to add or modify cell sites or sectors. Vendor sends a new routing sheet to the PSAP and there is a 5 day turn around. Research checklist used in Florida. This is a joint effort between PSAP and wireless carriers. Good source of information is Carrier project mgrs for 911 deployments. Two scenarios to be addressed are first time deployments and on going carrier maintenance to add sites and sectors. Tony Rameriz will be the lead on this issue.
3. Discussion on Intrado contract. We voted to recommend that we continue with the Intrado contract for 1st carrier deployment on Oahu and the train the trainer program.

Open Items:

Hawaii Wireless Enhanced Technical Committee Discussion Notes

December 5, 2006

Goal

Explore ideas and recommend ways to expand 911 coverage for all carriers.

Ideas Considered

Idea	Owner, Cost and timeline	Detailed Description	Issues/Discussion
1. In-building coverage enhancements for State and County buildings.	Jeff Yamane owner Proposed list of buildings and cost for each ones. Draft by 1-12-06	Deploy bi-directional amplifiers in key facilities to enhance talk-in and talk-out capability; equipment and installation provided by carriers.	<ul style="list-style-type: none"> As emitters, they are considered part of the licensee's infrastructure; can 3rd parties deploy without carrier permission? Need to be broadband/multiband (cellular, PCS) to support multiple carrier networks. To minimize interference, only one system per facility. Needs post-installation monitoring to ensure new interference not created.
2. Expand wireless coverage in rural areas.	Pete Jaeger - owner Areas may be NE Maui, road to Hana, and Kaena Point.	Provide enhanced coverage (access to 'dial tone') through additional remote sites; sites could include a) new State constructed facilities, b) allowing co-location with existing State/local government sites, or c) funding new sites constructed by carriers. Presumes areas without adequate facilities (towers, structures, etc.)	<ul style="list-style-type: none"> Co-location provides shortest time to deploy; requires additional site coordination, potentially new access requirements. New sites constructed by State increase assets under management; need for additional long-term resources (e.g., site/facilities management expertise & staffing). Fund only areas where there is no carrier coverage. Concern with funding of sites for carriers (e.g., fairness/equity between carriers, government enhancement of commercial entities, etc.)
3. Purchase hard drives for shared mapping and data applications.	Owner - Resident TAM Hire consultant to see what can be done with expanded scope.	Enhance local hardware platforms for the display of wider area geographic information; greater storage allows display of data for adjacent islands, providing for better coordination of response.	<ul style="list-style-type: none"> Hardware only initiative does not address need for additional integration of data (e.g., edge-matching, translation, layer coordination, etc.) Need to consider maintenance & support, life cycle replacement; differing GIS/mapping platforms.

Idea	Owner, Cost and timeline	Detailed Description	Issues/Discussion
4. Project locate for network based carriers.	Owner – Jeff Yamane	Field survey of cell site locations to provide more accurate location information of network-based Phase II location reporting.	<ul style="list-style-type: none"> Requires survey or corrected GPS position information. Other systematic location errors may mask benefit of this single improvement.
5. Increase manpower hours via county request.	Owner Dexter Takashima Next step is to discuss with ED – Phil Kahue	Provide additional staffing to support local mapping efforts, such as field validation, data checking, surveys, developing GIS ‘tools’, etc.	<ul style="list-style-type: none"> Depending on specific tasking, may require different expertise. Potential overlap with existing or pending local initiatives. Need to determine scope of manpower administration: does each county supervise work? Need to determine scope of ‘projects’ for consideration; easily contributes to non-911 related GIS improvements.
6. Post deployment audits.	Owner Jayne Nankes & Pete Jaeger. Jayne will research what is being done and Pete will look into carrier reports.	Evaluates coverage and location accuracy; provides for end-to-end field testing of 911 calls (i.e., individual in car placing calls and recording results). Alternately, provide reports of actual calls received, reported and found accuracy and outcomes.	<ul style="list-style-type: none"> Need to consider burden on PSAPs (i.e., additional call volume or staffing ‘test’ position). Call volumes may not support legitimate evaluation of FCC criteria. Need to consider broader audit scope (e.g., include procedures, maintenance criteria, etc.) 911 reports may not include sufficient information to map Phase II location with found location.
7. Customer education for the Counties that have deployed W911 with all carriers.	Owner Jayne Nankes Develop our own marketing program and support County programs	Public education campaign to clarify wireless 911 capabilities; could also include information on unintentional calls, awareness of location, etc.	<ul style="list-style-type: none"> Materials readily available from NENA, APCO. Need to coordinate with local public relations entities (City, County, public safety) as well as carriers. Improves public perception, provides programmatic feedback to public. Likely reduces false wireless 911 calls.
8. Refine the leasing process for wireless carriers to build sites.	Owner Tony Rameriz Tony will review the current situation and offer suggestions on proceeding.	Educate local planning boards as to benefits of additional carrier sites and contributions to public safety; provide ‘friend of support for carrier permit applications. Could also include	<ul style="list-style-type: none"> Facilitates expansion of carrier networks. Boiler plate letter to support carriers applications. Need to consider level of effort required to

Idea	Owner, Cost and timeline	Detailed Description	Issues/Discussion
		improvements in business processes for State and local government site managers (e.g., boilerplate agreements, leasing rates).	<ul style="list-style-type: none"> support the numerous carriers and on-going site applications. Need to consider numerous private/commercial site owners and leasing companies.
9. Improve mapping.	Owner Register Party Related to idea #3.	Additional 'layers' of information in public safety mapping systems, such as topography/terrain features, landmarks, mileposts, trails, waterways, etc. Presumes existing area wide map coverage with established street network.	<ul style="list-style-type: none"> Provides additional landmark information for verbal location confirmation with caller. Requires significant data collection and editing effort. Need to consider statewide standards (formats, nomenclature, labeling, accuracy, etc.) for portability of data to all PSAPs.



REMIT TO:

INTRADO INC
LOCKBOX #1273
DENVER CO 80256

1601 Dry Creek Drive
Longmont, CO 80503-6493

For Billing Questions, Please Call:
1-800-269-4165

Bill To PETER JAEGER STATE OF HAWAII WIRELESS
ENHANCED 911 BOARD
STATE OF HAWAII
3375 KOAPAKA ST
#D155
NEXTEL PARTNERS, INC
HONOLULU HI 96819

Ship To

Invoice	
NUMBER	60798
DATE	29-NOV-06
PAGE	1 of 1
PURCHASE ORDER NUMBER	
OUR REFERENCE	
CUSTOMER NUMBER	4976

ITEM NO.	INVOICE	QUANTITY	UNIT PRICE	EXTENDED AMOUNT	SHIPPING REFERENCE
1	Professional Services as specified in Payment Schedule, 2.2 (c) - 3rd monthly payment - Professional services to assist Oahu with Wireless E9-1-1 implementation per SOW 1.1 (d)	1	11,750.00	11,750.00	
SUBTOTAL				11,750.00	
TAX				0.00	
TOTAL				11,750.00	
Currency: USD					

Attach 7

State of Hawaii
Wireless Enhanced 911 Board

Executive Director's Monthly Report
December 8, 2006

1. Reports Filed
 - a. Quarterly - None
 - b. Annual
 - i. Nov 14: OIP Report on Fees and Waivers
 - ii. Nov 17: Budget Narrative and BJ Summary in eBUDDI
 - iii. Nov 17: Program Measures in eAnalytical
2. Inquiries – None
3. Upcoming Reporting Requirements
 - a. Quarterly
 - i. Jan 15: Report of Funds not deposited in State Treasury
 - ii. Jan 15: Journal Voucher of funds not deposited in State Treasury
 - b. Annual – Dec 1st: Legislative Budget Testimonies
 - c. Other – None
4. Fund Activity – Budget Financial Reporting for Board
5. Action Items.
 - a. Exemption Request for Akimeka Contract
 - b. Intrado Extension Request, Emergency Procurement Request, and Exemption Request
 - c. Draft of IGA for C&C of Honolulu
 - d. Press release for WE911 website
 - e. PSAP Certification Testing: Proposed quote from RCC for Certification of Wireless Location Accuracy Testing for State of Hawaii
 - f. WSP Expenditure Plans
 - g. Scheduled audit of Wireless Enhanced 911 Fund and Grant Fund for Jan 07
 - h. January Board Meeting; recommendation to move back to 3rd Friday, January 19th.
 - i. Commitment Letter for Kauai GIS request mailed on Dec 1st.